

A1
and
the outside surface of the pipe that is situated at a given distance from the active zone in consideration of the length of the pipe; and

· detecting when the heat flux corresponding at least in part to the applied thermal gradient and transmitted by the pipe exceeds a determined threshold indicative of the presence of a deposit inside the pipe.

A2
3. (Amended) A method according to claim 1 comprising applying a thermal gradient (G) in an active zone (Za) constituting a circumference of the pipe.

4. (Amended) A method according to claim 1, comprising applying a thermal gradient (G) via a heat production source (3) fitted to or integrated in the pipe.

A3
6. (Amended) A method according to claim 1 comprising measuring the heat flux (F) by means of a heat flux sensor (7) fitted to or integrated in the pipe.

A4
10. (Amended) An installation according to claim 8, characterized in that the control and monitoring means (5) comprise means for detecting the peak values of the measured heat flux signal so that the peak-to-peak value of the signal can be compared with the threshold value indicating the presence of a deposit inside the pipe.